



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-312

P/N: 005-0030 6" x 150'
005-0031 12" x 150'

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-312 is a uniformly distributed fiberglass membrane consisting of continuous fiberglass threads woven perpendicular to each other and coated with an organic polymeric binder. A 20 x 10 thread count provides larger mesh openings, improving bitumen saturation and penetration. ERS-312 is compatible with both hot and cold (liquid) applied bitumen systems and water-based elastomeric coatings. It offers higher tensile strength and lighter weight than cotton reinforcements. Glass will not rot and is mold, algae and mildew resistant.

RECOMMENDED USES:

Uses include tennis court patches, insulation and pipe wrap, roofing, dampproofing and waterproofing.

INSTALLATION:

Application: Apply a film of the hot or cold (liquid) applied bitumen product to the surface, in accordance with the manufacturer's recommendations. Embed ERS-312 into the material using a brush or broom and enough pressure to force the adhesive through the mesh openings and around the fabric strands. Conform the fabric uniformly to the surface, avoiding over-stretching, bridging or "fishmouths". Apply a final coat of the hot or cold (liquid) applied bitumen product to the surface, in accordance with the manufacturer's recommendations, ensuring that no fabric weave is visible.

STORAGE LIFE:

This product has a shelf life of 1 year; protect from freezing during shipment and storage.

PACKAGING:

ERS-312 is available in 6" x 150' and 12" x 150'.

PHYSICAL PROPERTIES:

Property	Test Method	Result
Wt., oz./sq.yd. (saturated)	ASTM D 3776	1.6
Tensile Strength, lbf/in Warp Fill	ASTM D 146	75 75
Thread Count Warp Fill	ASTM D 3775	20 10
Binder – Type	N/A	Polymeric Resin

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